

IN THE ABSTRACT

Please replace the contents of page 15 with the following new Abstract:

ABSTRACT OF THE DISCLOSURE

A method of determining transmission power of transmitted pilot symbols used for estimating channel coefficients in a transmission frame of a multicarrier transmission system having OFDM-CDMA, MC-CDMA, MC-CDM or MC-SS-MA frequency domain spreading sequences. The method includes determining a performance level to be achieved by the transmission, deducing the signal to noise ratio level introduced by the channel from the performance level to be achieved, deducing a single code transmission power Q_0 of the pilot symbols for a single spreading code from the signal to noise ratio level, deducing an increase in power α for transmitting the pilot symbols using a number of spreading codes K , and determining the transmission power Q of the pilot symbols at predetermined times, based on the following equations: $Q = \alpha(K-1) + Q_0$; $K > 1$; $\alpha > 0$; and $Q_0 > \alpha$.